

IN THE CLAIMS:

The listing of claims will replace all prior versions, and listing, of claims in the application.

1-18. (Cancelled)

19. (Original) A method of preparing a molded cross vehicle beam comprising a rigid molded hollow thermoplastic member fixedly attached to a rigid support and at least one attachment element, said method comprising:

- (I) placing said rigid support and said attachment element in a mold, said rigid support having a plurality of perforations having edges, a first surface and a second surface, and said attachment element having a plurality of perforations having edges, a first surface and a second surface; and
- (II) blow molding a thermoplastic parison precursor of said rigid hollow member against the first surface of said rigid support and the first surface of said attachment element;

wherein a portion of the thermoplastic material of said thermoplastic parison extends through at least some of said perforations of said rigid support and said attachment element, the edges of said perforations being embedded in the plastic material extending therethrough, thereby attaching fixedly said rigid hollow member to said rigid support and to said attachment element.

20. (Original) The method of Claim 19 wherein during blow molding step (II), at least one of:

- (i) increased gaseous pressure is provided on the interior of said thermoplastic parison; and
- (ii) reduced gaseous pressure is provided on the second surface of at least one of said rigid support and said attachment element,

thereby forcing portions of said thermoplastic parison through at least some of said perforations of said rigid support and said attachment element.

21. (New) The method of Claim 19 wherein said rigid support and said attachment element are each independently fabricated from a material selected from metal, thermoset plastic material, thermoplastic material and combinations thereof.

22. (New) The method of Claim 21 wherein said rigid support and said attachment element are each fabricated from metal.

23. (New) The method of Claim 19 wherein the thermoplastic material of said rigid molded hollow member is selected from at least one of thermoplastic polyolefins, thermoplastic polyvinylchlorine, thermoplastic polyurethanes, thermoplastic polyureas, thermoplastic polyamides, thermoplastic polyesters and thermoplastic polycarbonates.

24. (New) The method of Claim 19 wherein the thermoplastic material of said rigid molded hollow member is reinforced with a material selected from glass fibers, carbon fibers, metal fibers, polyamide fibers and mixtures thereof.

25. (New) The method of Claim 19 wherein said rigid molded hollow thermoplastic member is further fixedly attached to at least one of said rigid support and said attachment element by attachment means selected from fasteners, adhesives and combinations thereof.

26. (New) The method of Claim 19 wherein said rigid support and said attachment element have edges, and said rigid molded hollow member is further fixedly attached to at least one of said rigid support and said attachment element by means of at least one of:

- (i) portions of said rigid molded hollow member wrapping around and embedding at least a portion of the edges of said rigid support; and
- (ii) portions of said rigid molded hollow member wrapping around and embedding at least a portion of the edges of said attachment element.

27. (New) The method of Claim 19 wherein said rigid support has a plurality of anchoring extensions extending into said rigid molded hollow member, each of said anchoring extensions having walls, an interior chamber and at least one wall perforation in said walls, each wall perforation having edges, a portion of said rigid molded hollow member extends through at least some of said wall perforations into said chamber, the edges of said wall perforations being embedded in the plastic material extending therethrough, thereby fixedly attaching said rigid molded hollow member to said rigid support.

28. (New) The method of Claim 19 wherein said attachment element has a plurality of anchoring extensions extending into said rigid molded hollow member, each of said anchoring extensions having walls, an interior chamber and at least one wall perforation in said walls, each wall perforation having edges, a portion of said rigid molded hollow member extends through at least some of said wall perforations into said chamber, the edges of said wall perforations being embedded in the plastic material extending therethrough, thereby fixedly attaching said rigid molded hollow member to said attachment element.

29. (New) The method of Claim 19 wherein said rigid molded hollow member is a continuous unitary molded hollow member.

30. (New) The method of Claim 19 wherein said molded cross vehicle beam is an automotive molded cross vehicle beam.

31. (New) The method of Claim 29 wherein said rigid molded hollow member is an air duct.

32. (New) The method of Claim 19 wherein at least some of said perforations of said rigid support have deformed edge portions, and said deformed edge portions are embedded in the plastic material extending therethrough.

33. (New) The method of Claim 19 wherein at least some of said perforations of said attachment element have deformed edge portions, and said deformed edge portions are embedded in the plastic material extending therethrough.

34. (New) The method of Claim 19 wherein said attachment element is a rigid attachment element.

35. (New) The method of Claim 34 wherein said rigid attachment element (b) is continuous with said rigid support.